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Winter Wheat and Barley Produce Record Yields

Idaho's 2004 barley crop achieved a new record yield, and the 2004 winter wheat crop equaled the existing record yield. Barley yield is estimated at 92.0 bushels per acre, surpassing the previous record of 80.0 bushels per acre recorded in 1995 and 1993. The barley yield is 26.0 bushels more than last year's yield of 66.0 bushels per acre. Barley production totaled 59.8 million bushels from 650,000 harvested acres, up 26 percent from last year's production of 47.5 million bushels. Idaho's 2004 all wheat production increased 20 percent from 2003 to 102 million bushels. Winter wheat yield, at 90.0 bushels per acre, equals the record yield set in 2000. The winter wheat yield is up 10.0 bushels from last year. Winter wheat production totaled 63.0 million bushels from 700,000 harvested acres, up 9 percent from last year's 57.6 million bushels. The 2004 winter wheat production is estimated to be 84 percent white and 16 percent red. Spring wheat yield, at 79.0 bushels per acre, is

up 13.0 bushels from a year ago. Idaho's spring wheat production totaled 38.7 million bushels from 490,000 harvested acres, up 43 percent from last year's 27.1 million bushels. The spring wheat crop is estimated to be 45 percent white and 55 percent hard red. Oat yield, at 72.0 bushels per acre, is up 7.0 bushels from 2003. Oat production totaled 1.44 million bushels from 20,000 harvested acres. This production is 11 percent lower than last year's 1.63 million bushels.

Nationally, all wheat production for 2004 totaled 2.16 billion bushels, up 2 percent from the last forecast, but 8 percent below 2003. Winter wheat production is estimated at 1.50 billion bushels, up nearly 1 percent from the August forecast but 13 percent below 2003. The U. S. yield is 43.5 bushels per acre, 3.2 bushels below last year's final yield. Acreage harvested for grain, at 34.5 million acres, is 6 percent below last year. Other spring wheat production totaled 574 million bushels, up 5 percent from the August forecast and 8 percent more than 2003. Harvested area is 13.3 million acres, 1 percent lower than last year. The U. S. yield is a record high 43.1 bushels per acre, 3.6 bushels better than last year and 1.3 bushels higher than the previous record set in 1992. Barley production is estimated at 280 million bushels, up 3 percent from the August forecast and up 1 percent from last year. Harvested area, at 4.03 million acres, is the smallest since 1894, but yield is a new record high, 7.0 bushels above the previous record of 62.5 bushels per acre set in 1992. Oat production is estimated at 117 million bushels, 9 percent below the August forecast and 19 percent below last year's 144 million bushels. Harvested area is 1.81 million acres, 19 percent below last year. This is the smallest oat acreage harvested for grain on record, continuing a steady downward trend.

Small Grains: Area Harvested, Yield, and Production, Idaho and U.S. 2003-2004

State	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	1,000 Acres		Bushels		1,000 Bushels	
IDAHO						
Winter Wheat	720	700	80.0	90.0	57,600	63,000
Spring Wheat	410	490	66.0	79.0	27,060	38,710
Barley	720	650	66.0	92.0	47,520	59,800
Oats	25	20	65.0	72.0	1,625	1,440
UNITED STATES						
Winter Wheat	36,753	34,462	46.7	43.5	1,716,721	1,499,434
Spring Wheat	13,441	13,294	39.5	43.1	531,402	573,618
Barley	4,727	4,031	58.9	69.5	278,283	280,103
Oats	2,220	1,807	65.0	64.5	144,383	116,505

Idaho Dry Bean Production Increases From Last Year

Idaho dry bean production is forecast to be 1.64 million cwt, up 9 percent from last year's 1.50 million cwt. Yields are expected to average 2,100 pounds per acre, an increase of 50 pounds per acre from 2003, but 50 pounds below the August forecast. Harvested acreage is expected to total 78,000 acres, up 7 percent from last year's 73,000 acres harvested. Dry Bean estimates include garbanzo beans, which are grown primarily in North Idaho. Production of alfalfa hay is estimated at 4.25 million tons, down 4 percent from 2003. Harvested acreage at 1.18 million acres, is down 2 percent from last year. Other hay production is estimated at 540,000 tons from 300,000 harvested acres, up from the 510,000 tons from 300,000 acres in 2003. Idaho sugarbeet production for 2004 is forecast to be 5.20 million tons, down 14 percent from the 6.04 million tons a year ago. Yield of 27.1 tons per acre is down from last year's 29.2 tons per acre. Harvested area of 192,000

acres is down from the 207,000 acres harvested in 2003.

Nationally, the 2004 crop for dry beans is forecast at 18.7 million cwt, down 17 percent from a year ago and 38 percent below 2002. Harvested acreage is estimated at 1.25 million acres, down 7 percent from 2003. The average yield of 1,495 pounds per acre is 177 pounds below 2003. Production of alfalfa hay is expected to total 77.4 million tons, up 1 percent from last year. Other hay production is estimated at a record high 88.5 million tons, 10 percent above last year's production. U.S. sugarbeet production is forecast at 28.8 million tons, 6 percent below the 30.6 million tons produced last year. Harvested area is expected total 1.33 million acres, 2 percent less than last year.

**Dry Bean Production
Top 10 States**

	1,000 Cwt
North Dakota	5,390
Michigan	2,970
Nebraska	2,072
Idaho	1,638
California	1,300
Minnesota	1,300
Colorado	1,273
Washington	609
Wyoming	516
New York	353

**Alfalfa Hay Production
Top 10 States**

	1,000 Tons
California	7,560
Iowa	5,590
South Dakota	5,460
Minnesota	4,770
Nebraska	4,500
Idaho	4,248
Kansas	4,140
Wisconsin	4,000
Montana	3,680
Michigan	2,890

**Sugarbeet Production
Top 10 States**

	1,000 Tons
Minnesota	9,532
Idaho	5,203
North Dakota	4,992
Michigan	3,097
California	1,862
Montana	1,096
Nebraska	952
Wyoming	808
Colorado	758
Oregon	363

September 1 Grain Stocks

Idaho's September 1 wheat stocks in all positions totaled 73.8 million bushels, up 16 percent from the 63.6 million bushels in storage September 1, 2003. On-farm storage of 38.0 million bushels is up 36 percent from the 28.0 million bushels in storage a year ago. Off-farm stocks, of 35.8 million bushels, are up slightly from a year ago. Barley stocks in all positions September 1 totaled 49.7 million bushels, up 25 percent from last year's 39.8 million bushels. On-farm stocks totaled 28.0 million bushels, up 33 percent from a year ago when 21.0 million bushels were in storage. Off-farm stocks totaled 21.7 million bushels, up 16 percent from 2003's 18.8 million bushels.

Nationally, all wheat stocks in all positions September 1, 2004, totaled 1.94 billion bushels, down 5 percent from September 1, 2003. Stocks on farms, at 796 million bushels, are up 16 percent from last year. Off-farm stocks totaled 1.15 billion bushels, down

15 percent from last year. Barley stored in all positions on September 1, 2004, totaled 292 million bushels, 21 percent above the stocks of September 1, 2003. Of the total barley stocks on hand, 177 million are stored on farms, 24 percent more than a year earlier. Off-farm stocks, at 115 million bushels, are up 16 percent from a year ago.

Oats stored in all positions on September 1, 2004, totaled 116 million bushels, 12 percent below September 1, 2003. Of the total oat stocks on hand, 74.8 million bushels were stored on farms, 9 percent less than a year ago. Off-farm stocks totaled 41.5 million bushels. Corn stored in all positions on September 1, 2004, totaled 958 million bushels, down 12 percent from September 1, 2003. Of the total stocks, 438 million bushels were stored on farms, 10 percent less than last year. Off-farm stocks, at 520 million bushels, are down 14 percent from last year.

Mid-September Prices Received by Farmers

Preliminary indications of prices received by Idaho farmers for the month of September showed increases for dry beans, malt barley and all milk. Price declines were recorded for alfalfa hay, all barley, feed barley, potatoes, all beef cattle and all wheat.

Nationally, the Preliminary All Farm Products Index of Prices Received in September, at 114, based on 1990-1992=100, is 6 points (5.0 percent) below the August Index. Higher prices were received for broccoli, wheat, grapes, oranges, and peaches. Lower prices were received for broilers, soybeans, cattle, corn, and lettuce.

Prices Received by Farmers for Selected Commodities, Sept 2003-Sept 2004

Commodity	Unit	Idaho			United States			
		September	August	September	September	August	September 2004	
		2003	2004	2004 ^{1/}	2003	2004	Price ^{1/}	% Parity
CROPS:								
Alfalfa Hay	Ton	90.00	110.00	105.00	91.10	97.40	95.50	--
Barley, All	Bu.	3.16	3.13	3.10	2.88	2.79	2.56	38
Feed	Bu.	2.27	2.28	2.10	2.27	1.87	1.72	--
Malting	Bu.	3.30	3.29	3.35	3.10	3.05	2.98	--
Dry Beans	Cwt.	18.80	20.00	22.60	17.70	20.90	23.40	45
Potatoes ^{2/}	Cwt.	4.30	5.00	4.65	5.24	5.94	5.21	35
Fresh ^{3/}	Cwt.	4.20	5.50	--	7.08	8.40	--	--
Processing	Cwt.	4.30	4.90	--	4.64	4.80	--	--
Wheat, All	Bu.	3.38	3.61	3.56	3.39	3.27	3.50	35
LIVESTOCK & PRODUCTS:								
Beef Cattle ^{4/}	Cwt.	78.10	82.90	79.50	84.90	88.90	86.30	51
Cows ^{5/}	Cwt.	43.20	52.90	49.20	44.80	54.70	52.80	--
Steers & Heifers	Cwt.	87.90	89.50	88.10	89.30	92.50	89.80	--
Calves	Cwt.	105.00	128.00	124.00	109.00	131.00	129.00	57
Lambs	Cwt.	85.00	94.00	--	95.10	97.80	--	--
Milk, All ^{6/}	Cwt.	13.40	13.80	14.40	14.50	15.00	7/15.10	8/41
Fluid Grade ^{9/}	Cwt.	13.40	13.80	--	14.50	15.00	7/15.20	--
Mfg. Grade	Cwt.	15.00	14.20	--	14.10	14.10	7/14.50	--

1/ Mid-Month. 2/ Average price of potatoes sold for all uses, including table stock, processing, seed and livestock feed. 3/ Fresh market prices only, includes table stock prices. 4/ "Cows" and "steers and heifers" combined. 5/ Beef cows and cull dairy cows sold for slaughter. 6/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies. 7/ Fat test percent: all milk 3.65 fluid milk 3.64 mfg grade 3.79. 8/ Seasonally adjusted price as percentage of parity price. 9/ Including milk diverted to manufacturing.

United States Price Index Summary Table

Index 1990-92 = 100	August 2003	September 2003	August 2004		September 2004 Preliminary
			Preliminary	Revised	
Prices Received	109	111	120	120	114
Prices Paid	127	128	135	134	133
Ratio ^{1/}	86	87	89	90	86

1/ Ratio of index of prices received by farmers to index of prices paid.

Idaho Onion Production

Onion production in Idaho is expected to be 7.6 million cwt, a 29 percent increase from 2003's production of 5.9 million cwt. The yield for Idaho is forecast to be 700 cwt, up 100 cwt from last year. Onion bulb size, as well as yields have been above average this season from relatively disease free fields. As of September 26th, 63 percent of the state's onions have been harvested, which is in line with the five-year average.

Nationally, summer storage onion production is forecast at 43.1 million cwt, 17 percent ahead of 2003's production of 36.9 million cwt. This production total does not include California, where summer storage onions are mostly for processing. California farmers expect to produce 11.8 million cwt of summer onions. This is a 5 percent decrease from last year. Production in Oregon is forecast at 12 million cwt, up 15 percent from 2003. Washington production, at 11 million cwt, is up 7 percent from 2003.

U.S. Dairy Products August 2004 Highlights

Total cheese output (excluding cottage cheese) was 712 million pounds, 1.7 percent above August 2003 and 0.6 percent above July 2004.

American type cheese production totaled 297 million pounds, 0.8 percent below August 2003 and 2.0 percent below July 2004.

Butter production was 88.9 million pounds in August, 25.4 percent above August 2003 but 2.5 percent below July 2004.

Frozen dessert: (comparisons with August 2003)

Ice Cream

Regular (hard)—73.7 million gallons, down 4.7 percent.

Lowfat (total)— 38.7 million gallons, up 15.6 percent.

Nonfat (hard)—1.65 million gallons, up 11.3 percent.

Sherbet (hard)— 4.62 million gallons, up 1.4 percent.

Frozen Yogurt (total)— 6.03 million gallons, up 1.3 percent.

Nonfat dry milk for human food: (compared with August 2003) — 114 million pounds, up 6.8 percent.

U.S. Hog Inventory Up 1 Percent

U.S. inventory of all hogs and pigs on September 1, 2004 was 61.4 million head. This was 1 percent above both September 1, 2003, and June 1, 2004.

The June-August 2004 U.S. pig crop, at 26.0 million head, was up 1 percent from both 2003 and 2002. Sows farrowing during this period totaled 2.89 million head, 1 percent below last year. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.00 for the June-August 2004 period, compared to 8.90 last year.

Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.10 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.86 million sows farrow during the September-November 2004 quarter, 1 percent above the actual farrows during the same period in 2003 and 2002. Intended farrowings for December 2004-February 2005, at 2.85 million sows, are up 1 percent from the same period in 2004, and up 3 percent from the same period in 2003.